

H-K50			522595			n <sub>d</sub> = 1.522490		v <sub>d</sub> = 59.48		n <sub>F</sub> - n <sub>C</sub> = 0.008784	
						n <sub>e</sub> = 1.524584		v <sub>e</sub> = 59.22		n <sub>F'</sub> - n <sub>C'</sub> = 0.008858	
<b>折射率 Refractive Index</b>			<b>相对部分色散 Relative Partial Dispersions</b>				<b>内部透射率 Internal Transmittance T</b>				
	λ (nm)		P <sub>s,t</sub>	0.2854	P' <sub>s,t</sub>	0.2830	λ (nm)	τ (5mm)	τ (10mm)		
n <sub>2325.42</sub>	2325.42	1.496357	P <sub>C,s</sub>	0.5412	P' <sub>C',s</sub>	0.5848	2400	0.903	0.815		
n <sub>1970.09</sub>	1970.09	1.501325	P <sub>d,C</sub>	0.3044	P' <sub>d,C'</sub>	0.2538	2200	0.925	0.856		
n <sub>1529.58</sub>	1529.58	1.506578	P <sub>e,d</sub>	0.2384	P' <sub>e,d</sub>	0.2364	2000	0.968	0.937		
n <sub>1060.0</sub>	1060.0	1.511949	P <sub>g,F</sub>	0.5441	P' <sub>g,F'</sub>	0.4831	1800	0.987	0.974		
n <sub>t</sub>	1013.98	1.512555	P <sub>i,h</sub>	0.7744	P' <sub>i,h</sub>	0.7679	1600	0.997	0.994		
n <sub>s</sub>	852.11	1.515062	<b>异常色散 Abnormal Dispersions</b>				1400	0.998	0.996		
n <sub>r</sub>	706.52	1.518290	ΔP <sub>C,t</sub>	0.0001	ΔP <sub>C,s</sub>	-0.0012	1200	0.999	0.998		
n <sub>C</sub>	656.27	1.519816	ΔP <sub>F,e</sub>	0.0000	ΔP <sub>g,F</sub>	-0.0003	1060	0.999	0.998		
n <sub>C'</sub>	643.85	1.520242					1000	0.999	0.998		
n <sub>He-Ne</sub>	632.8	1.520640					950	0.999	0.998		
n <sub>D</sub>	589.29	1.522412					900	0.999	0.998		
n <sub>d</sub>	587.56	1.522490	<b>着色度 Color Code</b>				850	0.999	0.998		
n <sub>e</sub>	546.07	1.524584	λ <sub>80</sub> /λ <sub>5</sub>		345/315		800	0.996	0.992		
n <sub>F</sub>	486.13	1.528600	λ <sub>70</sub> /λ <sub>5</sub>				700	0.996	0.992		
n <sub>F'</sub>	479.99	1.529100					650	0.996	0.992		
n <sub>g</sub>	435.83	1.533379					600	0.996	0.993		
n <sub>h</sub>	404.66	1.537354					550	0.996	0.992		
n <sub>i</sub>	365.01	1.544156					500	0.995	0.991		
n <sub>313.18</sub>	313.18	1.558161	<b>热性质 Thermal Properties</b>				480	0.995	0.990		
n <sub>302.15</sub>	302.15	1.562376	T <sub>g</sub> (°C)		564		460	0.994	0.989		
			T <sub>s</sub> (°C)		633		440	0.994	0.989		
			T <sub>10</sub> <sup>14.5</sup> (°C)		507		420	0.994	0.988		
			T <sub>10</sub> <sup>13</sup> (°C)		522		400	0.993	0.987		
			T <sub>10</sub> <sup>7.6</sup> (°C)		736		390	0.991	0.983		
<b>色散公式常数 Constants of Dispersion Formula</b>			α <sub>-30/70</sub> (°C)(10 <sup>-7</sup> /K)		79		380	0.987	0.974		
K <sub>1</sub>	1.19524701E+00		α <sub>100/300</sub> (°C)(10 <sup>-7</sup> /K)		96		370	0.982	0.964		
L <sub>1</sub>	7.64077104E-03		λ[W/(m·K)]				360	0.966	0.933		
K <sub>2</sub>	8.95076933E-02						350	0.931	0.866		
L <sub>2</sub>	3.18085706E-02		<b>化学性质 Chemical Properties</b>				340	0.850	0.720		
K <sub>3</sub>	9.20217443E-01						330	0.660	0.440		
L <sub>3</sub>	1.09312054E+02						320	0.330	0.110		
			<b>Grade</b>				310				
<b>折射率温度系数常数 Constants of dn/dt</b>			D <sub>w</sub>		2		300				
D <sub>0</sub>	-1.52E-06		D <sub>A</sub>		3		290				
D <sub>1</sub>	1.80E-08		CR		1		280				
D <sub>2</sub>	-5.12E-11		RC(S)		3						
E <sub>0</sub>	4.72E-07		RA(S)		1						
E <sub>1</sub>	6.41E-10										
λ <sub>TK</sub> (μm)	0.193										
							<b>机械性质 Mechanical Properties</b>				
<b>折射率温度系数 Temperature Coefficients of Refractive Index</b>							H <sub>k</sub> (10 <sup>7</sup> Pa)		537		
<b>温度范围 (°C)</b>				<b>dn/dt relative(10<sup>-6</sup>/°C)</b>				F <sub>A</sub>		81	
<b>Range of Temperature</b>		<b>t</b>	<b>C'</b>	<b>d</b>	<b>e</b>	<b>F'</b>	<b>g</b>	E (10 <sup>7</sup> Pa)		7338	
-60~-40		0.7	1.0	1.3	1.3	1.6	1.9	G (10 <sup>7</sup> Pa)		3004	
-40~-20		0.6	0.9	1.2	1.3	1.4	1.8	μ		0.221	
-20~0		0.7	1.0	1.2	1.3	1.4	1.8	B (10 <sup>-12</sup> /Pa)		2.58	
0~20		0.7	1.1	1.2	1.3	1.5	1.8				
20~40		1.1	1.3	1.5	1.8	1.9	2.2	<b>其他性质 Other Properties</b>			
40~60		1.2	1.6	1.7	1.8	2.1	2.5	ρ (g/cm <sup>3</sup> )		2.52	
60~80		1.2	1.6	1.7	1.9	2.3	2.6				
80~100		1.2	1.7	1.8	2.0	2.3	2.7				
100~120		1.2	1.7	1.8	2.0	2.3	2.7				
120~140		1.2	1.7	1.8	2.0	2.3	2.7				
							<b>备注 Remarks</b>				